

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ent Application of

Atty. Ref.: 4230-5

Group: 18, 2002

In re Patent Application of

Lerner

Serial No. 10/051,817

Filed: January 18, 2002

Examiner: Azpuru

For: METHOD AND APPARATUS FOR ENHANCED AND

CONTROLLED DELIVERY OF A BIOLOGICALLY ACTIVE AGENT

INTO THE CENTRAL NERVOUS SYSTEM OF A MAMMAL

September 22,2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. § 1.55 and in conformance with the procedures of 37 C.F.R. § 1.98, applicants hereby bring the attached documents to the attention of the examiner. These documents are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Please return to the undersigned a copy of the attached PTO-1449 with the examiner's initials in the left column [MPEP § 609] with the next communication.

The Commissioner is hereby authorized to charge our Deposit Account No. 14-1140 for any fees required in connection with the filing of this Information Disclosure Statement.

Lerner Serial No. 10/051,817

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Arthur R. Crawford

Reg. No. 25,327

ARC:eaw

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000

Facsimile: (703) 816-4100

เทียงหน	ATION DISCLOSURE	ATTY. DOCKET NO.		SERIAL NO.	PK SEP 2 CENTER 16		
CITATION		4230-5		10/051,817			
, r = 3		APPLICA	NT		Sc.	(E)	<i>.</i>
12700	٥	Lerner		TE	$\gamma_{i} = \frac{c_{i}\rho}{2}$	` <i>U</i>	(E)
	gyeral sheets if necessary)	FILING DA		GROUP	Con	200	
45		January 18, 2002		1615	CNIED.	10//3	
& IRAGEORES	·	Januar	y 18, 2002	1013	<i>176</i>	00/0	
		U.S	S. PATENT DOCUMENTS			42900	
XAMINER	DOOUBLENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING	DAT
INITIAL	5,232,441	DATE 8/1993	NAME Stephen et al	CLASS	T SUBCLASS	IF AFFD	<u>JFNI</u>
<u> </u>	3,991,755	11/1976	Vernon et al			4.50	
	4,250,878	2/1981	Jacobsen et al		+		
	4,398,545	8/1983	Wilson		- 		
	4,441,359	4/1984	Ezoe		+		
-	4,564,016	1/1986	Maurice et al	-			
	4,883,660	11/1989	Blackman et al		+		
	5,087,234	2/1992	Prader et al	 	+		
	5,169,384	12/1992	Bosniak et al		+		
	5,222,936	6/1993	Stephen et al		 		
	5,298,017	3/1994	Theeuwes et al				
	5,302,172	4/1994	Sage, Jr. et al		1		
	5,401,239	3/1995	Stephen et al				
	5,486,160	1/1996	Rossi et al				
	5,545,617	8/1996	Dartt et al		 		·
	5,588,961	12/1996	Leone et al		 		
	5,624,898	4/1997	Frey, II				
	5,720,720	2/1998	Laske et al		+		
	5,728,068	3/1998	Leone et al				
	5,807,306	9/1998	Shapland et al		+		
	5,843,016	12/1998	Lugnani et al		+		
	5,897,858	4/1999	Haslwanter et al		 		
	5,993,435	11/1999	Haak et al		+		
	6,001,088	12/1999	Roberts et al		 		
	6,006,130	12/1999	Higo et al				
	6,219,557	4/2001	Havinis				
	0,219,337		IGN PATENT DOCUMENTS				
		FORE	IGN PATENT DOCUMENTS	- IL		TRANS	LATI
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	١
Т	WO 99/01229	1/1999	PCT				
	WO 00/44350	8/2000	PCT				
	OTHER DOCU	IMENTS (inc	luding Author, Title, Date, P	ertinent pages, e	etc.)		
				<u> </u>			
	 					•	
xaminer			Date Consider	ed			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.